

WHAT IS CLAIMED IS:

1. Pharmaceutical preparation, comprising at least one salt whose cationic component contains at least one representative from the antibiotics gentamicin, clindamycin, neomycin, streptomycin, tetracycline, doxycycline, oxytetracycline and rolitetracycline and whose anionic component contains at least one representative from the antiphlogistics ibuprofen, naproxen, indomethacin, dexamethasone-21-phosphate, dexamethasone-21-sulfate, triamcinolone-21-phosphate and triamcinolone-21-sulfate.
2. Pharmaceutical preparation pursuant to claim 1, comprising at least one salt of gentamicin-ibuprofen, gentamicin-naproxen, gentamicin-indomethacin, gentamicin-dexamethasone-21-phosphate, gentamicin-triamcinolone-21-phosphate, tetracycline-indomethacin, tetracycline-indomethacin, neomycin-indomethacin, clindamycin-indomethacin, streptomycin-naproxen, tetracycline-naproxen, clindamycin-naproxen, or streptomycin-ibuprofen.
3. Pharmaceutical preparation pursuant to claim 1, which is in the form of one of molded bodies, tablets, powders, granules, fibers, knitted fabrics and fleece.
4. Pharmaceutical preparation pursuant to claim 1, which is part of a coating applied onto one of molded bodies, powders, granules, fibers, knitted fabrics and fleece.
5. Pharmaceutical preparation, comprising a mixture in the solid state of aggregation, which mixture is composed of at least one easily water soluble salt of at least one of gentamicin, clindamycin, neomycin, streptomycin, tetracycline, doxycycline, oxytetracycline and/or rolitetracycline and at least one easily water soluble salt of at least one of ibuprofen, naproxen, indomethacin, dexamethasone-21-phosphate, dexamethasone-21-sulfate, triamcinolone-21-phosphate and/or triamcinolone-21-sulfate and at least one inorganic and/or organic pharmaceutical adjuvant, and said pharmaceutical preparation has a shape of tablets and/or molded bodies.

6. Method for producing a pharmaceutical preparation pursuant to claim 3, comprising forming hardly water soluble antiphlogistic antibiotics salts in tablet and/or molded body form through the effect of water or an aqueous environment on the tablets and/or molded bodies, wherein said salts form controlled-release antiphlogistic/antiphlogistics-antibiotic/antibiotics drugs.
7. Method for producing a pharmaceutical preparation pursuant to claim 5, comprising forming hardly water soluble antiphlogistic antibiotics salts in tablet and/or molded body form through the effect of water or an aqueous environment on the tablets and/or molded bodies, wherein said salts form controlled-release antiphlogistic/antiphlogistics-antibiotic/antibiotics drugs.
8. A method of treating an infection in a patient comprising administering a pharmaceutical preparation pursuant to claim 1 to said patient as a controlled-release antibiotics drug.
9. A permanent or temporary implant comprising the pharmaceutical preparation pursuant to claim 3.
10. A permanent or temporary implant comprising the pharmaceutical preparation pursuant to claim 5.